

REMARKS

Pursuant to 37 C.F.R. § 1.121, attached as Appendix A is a version with markings to show changes made to the specification.

In accordance with the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US), dated May 22, 2002 (copy enclosed), which was issued in connection with the above-identified application, applicants have enclosed the following:

a computer readable form (CRF) copy of the "Sequence Listing," in the form of a 3.5" diskette;

a paper copy of the "Sequence Listing;" and

a statement that the content of the paper and computer readable form are the same and include no new matter.

Although SEQ ID NOs: 1-3 were disclosed in Figure 9A of the original application, they were not specifically identified as such. The amended brief description of Figure 9A (beginning at line 2 of page 25) provides the necessary identification for SEQ ID NOs: 1-3.

Respectfully submitted,

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Certificate of Mailing - 37 CFR 1.8(a)	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent and Trademark Office P.O. BOX 2327 Arlington, VA 22202, on the date below.	
Date <u>Dec. 23, 2002</u>	<u>Ruth R. Smith</u> Ruth R. Smith

APPENDIX A

Version With Markings to Show Changes Made

In reference to the amendments made herein to the specification, additions appear as underlined text, while deletions appear as bracketed text, as indicated below:

The paragraph beginning at page 25, line 2 and ending at page 25, line 9 should be changed as follows:

Fig. 9A shows examples of SCAR (Sequence Characterized Amplified Region) markers obtained by isolating bands that are specific to a rice breed, Akitakomachi. [The reverse portions are the prepared primers.] The first sequence from the top (SEQ ID NO: 1) shows a MseI primer (underlined), the prepared primer (highlighted), as well as a portion of a rice genomic sequence. The second sequence (SEQ ID NO: 2) shows a portion of a genomic sequence from rice. The third sequence (SEQ ID NO: 3) shows a EcoRI primer (underlined) and the prepared primer (highlighted). Fig. 9B is an electrophorotogram showing bands amplified from nucleic acids of major 10 rice breeds by PCR using the primers shown in Fig. 9A. A specific band was amplified only Akitakomachi. In “Control 1”, a specific band isolated for sequencing was used as a template.